

EDS 7/28/04

OMB No. 0651-0011

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<b>INFORMATION DISCLOSURE STATEMENT</b> <i>JUL 28 2004</i>	Atty. Docket No.: 57169US003	Serial No.: 10/626,341
	Applicant(s): Mahfuza ALI et al.	Confirmation No.: 9160
	Application Filing Date: 24 July 2003	Group: 1713
	Information Disclosure Statement mailed: <i>July 26, 2004</i>	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>cp</i>		3,786,116	01/15/74	Milkovich et al.			
<i>cp</i>		3,842,059	10/15/74	Milkovich et al.			
		4,071,424	01/31/78	Dart et al.			
		4,693,935	09/15/87	Mazurek			
		4,871,786	10/03/89	Aasen et al.			
		5,130,347	07/14/92	Mitra			
		5,154,762	10/13/92	Mitra et al.			
		5,252,318	10/12/93	Joshi et al.			
		5,410,016	04/25/95	Hubbell et al.			
		5,429,826	07/04/95	Nair et al.			
		5,468,477	11/21/95	Kumar et al.			
		5,501,727	03/26/96	Wang et al.			
		5,545,676	08/13/96	Palazzotto et al.			
		5,580,929	12/03/96	Tanaka et al.			
		5,607,663	03/04/97	Rozzi et al.			
		5,612,052	03/18/97	Shalaby			
		5,662,887	09/02/97	Rozzi et al.			
		5,725,882	03/10/98	Kumar et al.			
		5,866,630	02/02/99	Mitra et al.			
		5,876,208	03/02/99	Mitra et al.			
		5,888,491	03/30/99	Mitra et al.			
		5,942,209	08/24/99	Leavitt et al.			
<i>cp</i>		5,976,648	11/02/99	Li et al.			
<i>cp</i>		6,018,033	01/25/00	Chen et al.			

**EXAMINER***John L. G.***Date Considered***4/28/05*

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Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,030,634	02/29/00	Wu et al.			
		6,060,582	05/09/00	Hubbell et al.			
		6,121,341	09/19/00	Sawhney et al.			
		6,123,667	09/26/00	Poff et al.			
		6,136,885	10/24/00	Rusin et al.			
		6,162,241	12/19/00	Coury et al.			
		6,177,095 B1	01/23/01	Sawhney et al.			
		6,201,065 B1	03/13/01	Pathak et al.			
		6,217,894 B1	04/17/01	Sawhney et al.			
		6,312,666 B1	11/06/01	Oxman et al.			
		6,312,667 B1	11/06/01	Trom et al.			
		6,312,668 B2	11/06/01	Mitra et al.			
		6,316,011 B1	11/13/01	Ron et al.			
		6,387,977 B1	05/14/02	Sawhney et al.			
		6,410,645 B1	06/25/02	Pathak et al.			
		6,419,906 B1	07/16/02	Xu et al.			
		6,497,729 B1	12/24/02	Moussy et al.			
		2003/0087986 A1	05/08/03	Mitra			
		2003/0166740 A1	09/04/03	Mitra et al.			
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		2004/0120901 A1	06/24/04	Wu et al.			
		2004/0122126 A1	06/24/04	Wu et al.			

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### FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	X	EP 0 173 567 A2	03/05/86	EPO				
<i>[Signature]</i>	X	EP 1 004 293 A2, A3	05/31/00	EPO				
	X	EP 1 266 570 A1	12/18/02	EPO				
	X	GB 2 229 443 A	09/26/90	Great Britain				
	X	JP 3 101 714	10/23/00	Japan (English Language Abstract Only)				
	X	JP 2000319304	11/21/00	Japan (English Language Abstract Only)				
	X	WO 93/17669 A1	09/16/93	WIPO				
	X	WO 93/23009 A1	11/25/93	WIPO				
	X	WO 95/24430 A2, A3	09/14/95	WIPO				
	X	WO 99/32152 A2, A3	07/01/99	WIPO				
	X	WO 00/00222 A1	01/06/00	WIPO				
	X	WO 00/28946 A1	05/25/00	WIPO				
	X	WO 00/44800 A1	08/03/00	WIPO				
<i>[Signature]</i>	X	WO 01/17574 A1	03/15/01	WIPO				
<i>[Signature]</i>	X	WO 01/30873 A1	05/03/01	WIPO				

### OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

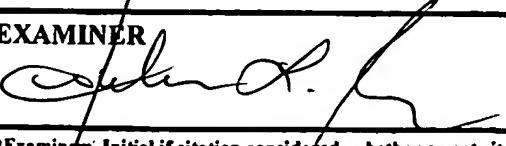
Examiner Initial	Copy Enclosed	Document Description
<i>[Signature]</i>	X	Hoffman et al., "Thermally Reversible Hydrogels: II. Delivery and Selective Removal of Substances From Aqueous Solutions," <i>Journal of Controlled Release</i> , 4, Elsevier Science Publishers, Amsterdam, pp. 213-222 (1986).

EXAMINER <i>[Signature]</i>	Date Considered <i>4/28/05</i>
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**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Copy Enclosed	Document Description
<i>CJL</i>	X	Kawakami et al., "Silicone Macromers for Graft Polymer Synthesis," <i>Polymer Journal</i> , Vol. 14, No. 11, pp. 913-917 (1982).
<i>JK</i>	X	Kawakami et al., "Synthesis and Copolymerization of Polysiloxane Macromers," <i>ACS Polymer Preprints</i> 25(1), pp. 245-246 (1984).
	X	Kawakami et al., "Synthesis of silicone graft polymers and a study of their surface active properties," <i>Makromol. Chem.</i> , 185, pp. 9-18 (1984).
	X	Lee et al., "pH-Thermoreversible Hydrogels. I. Synthesis and Swelling Behaviors of the (N-isopropylacrylamide-co-acrylamide-co-2-hydroxyethyl methacrylate) Copolymeric Hydrogels," <i>Journal of Applied Polymer Science</i> , Vol. 71, John Wiley and Sons, Inc., pp. 221-231 (1999).
	X	Lee et al., "Thermoreversible Hydrogels. XII. Effect of the Polymerization Conditions on the Swelling Behavior of the N-Isopropylacrylamide," <i>Journal of Applied Polymer Science</i> , Vol. 78, John Wiley and Sons, Inc., pp. 1604-1611 (2000).
	X	Lee et al., "Thermoreversible Hydrogels. XIV. Synthesis and Swelling Behavior of the (N-isopropylacrylamide-co-2-Hydroxyethyl methacrylate) Copolymeric Hydrogels," <i>Journal of Applied Polymer Science</i> , Vol. 77, John Wiley and Sons, Inc., pp. 1769-1781 (2000).
<i>JK</i>	X	Nathoo et al., "Comparative 3-Week Clinical Tooth-Shade Evaluation of a Novel Liquid Whitening Gel Containing 18% Carbamide Peroxide and a Commercially Available Whitening Dentrifrice," <i>A Supplement to Compendium of Continuing Education in Dentistry</i> , Vol. 23, No. 11 (Suppl. 1), Title page, letter from the editor, and pp. 12-17 (8 pp. total) (November 2002).
<i>CJL</i>	X	Senel et al., "Thermoresponsive Isopropylacrylamide-Vinylpyrrolidone Copolymer by Radiation Polymerization," <i>Journal of Applied Polymer Science</i> , Vol. 64, John Wiley and Sons, Inc., pp. 1775-1784 (1997).

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Substitute for form 1449A/PTO (modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number 10/626341

Filing Date July 24, 2003

First Named Inventor Ali, Mahfuza B.

Art Unit 1713

Examiner Name H. Pezzuto

Attorney Case Number 57169US003

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				
A8	US-				
A9	US-				
A10	US-				
A11	US-				

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
B1	WO	03094877		20-11-2003		—	
B2	WO	0176549		18-10-2001		—	
B3	EP	0363095		11-04-1990		—	
B4							
B5							
B6							
B7							

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
C1			
C2			
C3			

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